



Remote Sensing Applications Division (RSAD)

CDR Program Office

Weekly Report for Dec 20, 2013
Ed Kearns, Acting Chief



CDR Program Office

NPP/JPSS Climate Raw Data Records (C-RDRs) Project

Weekly Report – December 20, 2013

VIIRS

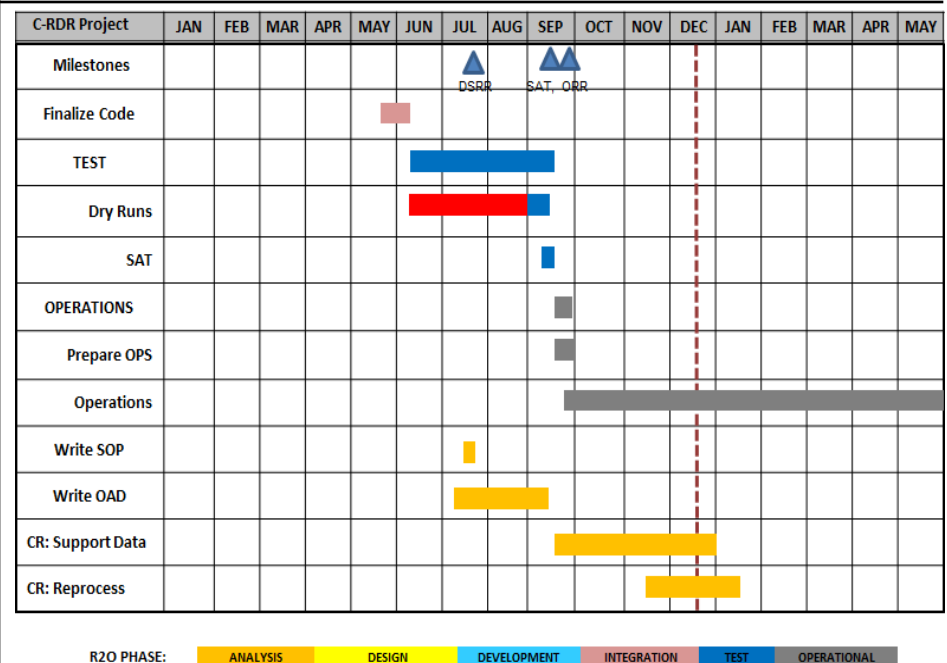
①

- Completed code for C-RDR.

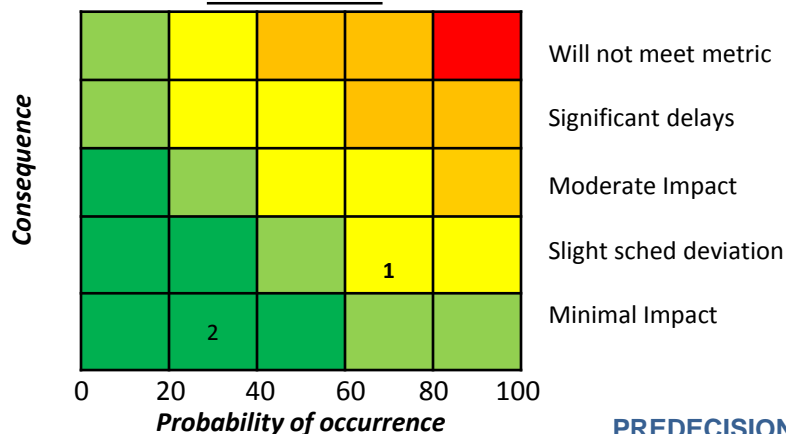
②

System Infrastructure

- Integrating with the VIIRS C-RDR.
- Resolving identified RDR file issues.
- Enhancing infrastructure to better identify RDR issues.
- Working to generate a current supporting data file.
- VIIRS C-RDRs are operational and accessible via HAS.
- Collection level metadata available on Climate.gov and DOI.org.
- Completed build of C-RDR on the TEST container.
- Evaluating JPSS support data Change Requests and their effects.
- C-RDR is first product moving to three tier environment.
- Initial verification of SDR from C-RDR compared successfully.
- VIIRS Product Specification is ITAR approved.
- C-RDR access via HAS (two years of tapes for HDSS).
- Integrating: Ingest data from CLASS and producing C-RDRs.
- Will deliver initial version with ADL 3.1.



Risk Matrix



Risk and Mitigation

VIIRS –

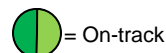
- Operational software is under maintenance, updated versions may affect C-RDR ported version. Will affect Supporting Data Files but should not affect C-RDR.

System Infrastructure –

- Reliability of NPP RDRs from CLASS via subscription. Need to develop an automated mechanism for re-requesting data.

PREDECISIONAL DRAFT INFORMATION

1/3/2014



= On-track = Potential management action required = Management attention required



CDR Program Office

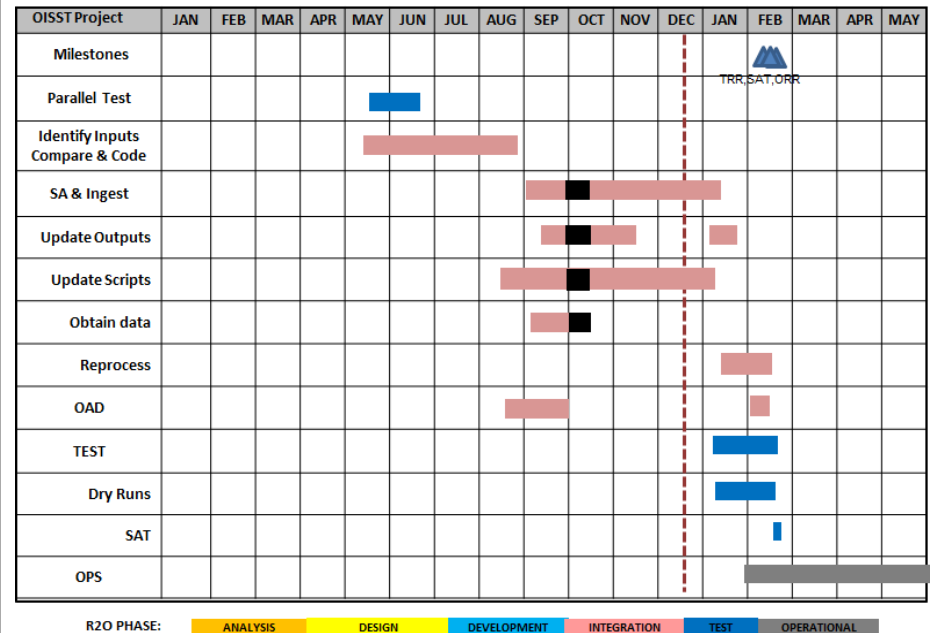
OISST Research to Operations Project

Weekly Report – December 20, 2013

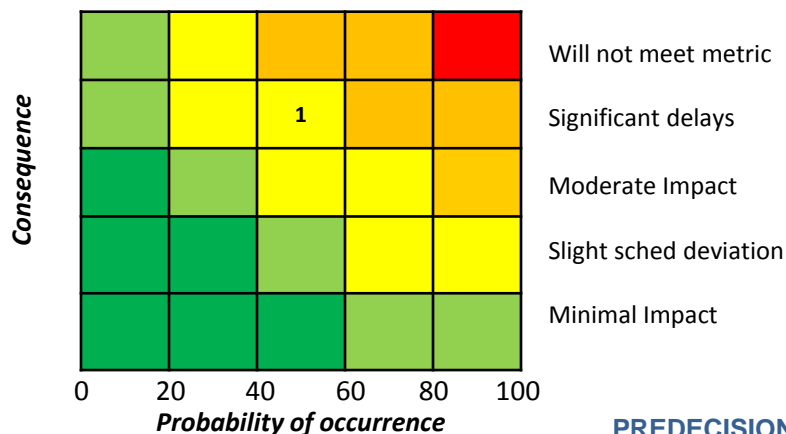
1 OISST – Optimum Interpolated Sea Surface Temperature

- Testing scripts and read routines for reprocessing.
- Working on draft System Acceptance Test.
- Updated schedule but end date did not change.
- Helped with initial processing for HIRS CTP.
- Provided support to GCAD code review .
- Successfully completed 30 day parallel test.
- Comparing NCDC GTS with NCEP ship/buoy data for use. GCAD is resolving issues but requires new operational code.
- AVHRR data for the 15 day delay product is available from CLASS.
- Running test data and code on Rainband for parallel test.
- GSTWG discussing inputs and production of preliminary OISST.
- Created a SOP for operational OISST.
- Completed refactoring of each component.
- Conducted Technology Assessment Review July 25.

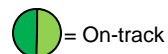
Operations:



Risk Matrix



PREDECISIONAL DRAFT INFORMATION



= On-track



= Potential management action required



= Management attention required

Risk and Mitigation

1 Time to progress through the three tier environment. ITB support is required.